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Or

Pine Crest

Orchids

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1962
Catalog
of Plants & Supplies

7006 N. Clark Ave.
Tampa 4, Florida

MATURE BOTANICAL TYPE PLANTS:

VANILLA PLAINFOLIA (The true vanilla vine) These plants are the easiest of all orchids to grow. The flowers are chartreuse about 4 in. across and when hand pollenated will produce real vanilla beans. It is the only species cultivated commercially in Mexico and in many of the tropical islands to produce vanilla. Established in 4 in. pots on mexifern totum pole.....$2.95

PHAIUS GRANDIFOLIUS
This is the best of the species. Easy growing good looking plants with large plaited evergreen leaves producing 3 to 4 ft. flower spikes. Bearing numerous showy flowers about 4 in. across. Flowers have white sepals and petals with a redish brown flush near the base. Lip is white with a golden yellow throat. The sides flushed with crimson. Flowers between December and May.

Flowering size plants.....$3.95
To flower one year later.....$1.95

PHAIUS GRAVESIAE (P. Grandifolius x P. Wallichi) 3 to 4 ft. spikes of maroon flowers with purple lip. Flowers are 4 to 6 in. across and much more beautiful than its parents. A very easy to grow terrestrial type orchid. Flowering size plant.....$6.50
To flower one year later.....$3.25

CULTURE: Phaius are a terrestial orchid. It grows well in a mixture of 1 part sandy loam 1 part well rotted cow manure and 1 part German peat moss. Use a 6 or 7 in. clay pot, enlarge the hole in bottom, put in pieces of broken pot to insure good drainage. Water regularly, don't leave the potting material dry. For best flowering give about 50% sun. The plants will stand a temperature down to 30° without any ill effects.

CATTLEYA CULTURE

POTTING:

Tree Fern or Fir Bark has been accepted by both beginners and professional orchid growers as the best growing medium for Cattleyas, Phalaenopsis, Cypripediums, Oncidiums, Miltonias, Odontoglossums, Vandas, Dendrobiums and many other varieties of orchids.

Osmunda is also very good, but it requires a skilled potter to pot it correctly. Watering is also a problem. It takes experience to know how often to water under varying conditions. Whereas, if fir bark or tree fern is used with good drainage, it is almost impossible to over water.

To repot, run a knife around the inside of the pot to loosen the roots that are sticking to the inside of the pot. The plant can then be pulled or pried out.

If you change potting material, all the old potting should be washed out, the dead roots removed, and the live ones trimmed to about 3 to 4 in. long. If you repot in the same material, leave about a 3 in. ball around the front leeds of the plant. This leaves some of the roots in tact and the plant will restablish itself sooner.

In the event all the roots are decayed, a rhizome pot clip must be used. It clips to the rim of the pot. The long end holding the plant in position til the new roots start to grow.

Select a pot large enough so there will be space in front of the leed for the plant to produce 2 new growths before it grows over the edge of the pot, at which time the plant must be divided and repotted again.

Enlarge the hold in the bottom of the pot by pecking the edges with a hammer or screwdriver Place pieces of broken pot (pot shreds) in th

bottom. If fir bark is used, soak in water and pack wet. Tree fern can be handled better if it is packed dry. Place a portion of material in the pot and pack tight. Hold the plant in position in the pot, filling and pack tight all around the roots. If the plant has no roots, fill the pot, pack it tight and clamp the plant on top of the material.

WATERING AND FERTILIZING -

When using fir bark or tree fern, water every day in the hot summer months, every 2or 3 days in winter. Do not water on a damp rainy day. Always water before noon. This gives the plants a chance to dry off before nightfall, which is important in the control of fungus and rot.

Use a good liquid fertilizer. We recommend Atlas Fish Emulsion and 18-18-18 Orchid Plant Food, used alternately every 2 weeks. Use just a little less than the directions call for. Never more. Too much fertilizer can be very harmful. Always water well before fertilizing.

GROWING CONDITIONS -

The plants must not have direct sun. 25% to 35% is about right. Early morning and later afternoon will not harm the plants. Between 9 am and 5 pm the plants must have filtered sun as would be filtered through a tree or lathhouse.

In the winter, the plants do not like it when the temperature falls below 50°, although they can stand temperatures down to freezing if it doesn't stay that cold too long.

PESTS -

The only pests that can do serious damage is scale and mealy bugs. Spray the plants about every 60 days with 50% Malathion and you should not have any trouble.

Snails and slugs sometimes cause trouble by damaging the root tips, new growth and the flowers Buggetta Pellets scattered among the plants whenever infestation occurs will give good control. This new bait is harmless to the plants.

COMMERCIAL CATTLEYAS

(grown exclusively for cut flowers)

These are large established plants proven for quality and quantity of blooms:

P100 C. ELENOR ALBA (C. Gigas F.M.B.x Hardyana) White with colored lip - very large flower. June bloomer.....$15.00

P101 C. ENID ALBA (mossiae R.x gigas F.M.B.) Exceptionally floriferous. Beautiful large orchids with white sepals and petals and mottled purple lip. Excellent grower, a must for any collection Winter bloomer.....$15.00 - $25.00

P102 C. ALICE PEARCE (Mossiae R. x Princess Royal) White sepals and petals with mossiae-type mottled labellum. Late winter & early spring. Good producer. $10.00

P103L.C. ST. LOUIS
Exquisitely shaped 6 to 7 in. flower. One of the loveliest of the winter flowering hybrids. Dark lavender sepals and petals w/purple lip. Yellow and red markings in throat. Very vigorous grower.....$15.00 - $35.00

P104L.C. GEORGE BALDWIN (L.C.Princess Margaret x C.Enid) one of the choice well known hybrids. Dark flowers. Often blooms twice a year in June, July and again in December & January.....$15.00

P105 C. LAUKAHAKAI (C. Trianae x Mt. Royal) Light lavender lip and yellow throat. Flowers 5 to 6 in. across. Blooms in January & February.....$8.50

COMMERCIAL WHITES

P106 C. BEVERLEY BOSWELL (Celia x December Show) A lovely, medium size, white bearing many flowers to the stem. Winter to Spring.....$15.00

P107 C. FLORENCE PATTERSON (Rita Sladden x Clementine Goldfarb) One of the large whites for late winter and early spring. Very good producer and strong grower.....$20.00

P108 C. MAGGIE BARTEL (Trantino x Mossiaw Wagerni) Large white with just a wimper of yellow in the throat. Good form and texture. Blooms in April, May and June.....$15.00

P109 C. IBIS
Large white with deep yellow in the throat. Very good producer. Winter bloomer.....$10.00

P110 C. BRIDAL BOUQUET (C. Henrietta Japhet x C. Wedding Day) A medium size white with yellow throat. Generally 5 to 6 flowers to a spike. A very vigorous grower, November, December $10.00

P111 C. EASTER BONNET alba "May Day" x C. Albatross, "Hope". A large pure white heavy substance and excellent form. Many are good show quality. Blooming period April & May.....$10.00

P112 SPECIAL ON BLOOMING SIZE CATTLEYAS...
All plants on fir bark or tree fern in excellent growing condition. All plants are very good hybrid crosses. Plants will be shipped out of pots. No packing charge. All plants are offered on an assorted basis (50 varieties) assorted colors that will bloom the year round 1 to 12 plants $2.95 ea. - 13 25 plants, 5% disc. 26 plants/up/10% disc.

CATTLEYA SEEDLINGS
that should flower within one year

P113 - C. Mossiae x Lc. Ernie Pyle
Medium dark Easter bloomer.....$7.50

P114 - C. Trianae the Globe x C. Nebo
Medium color, good dark lip. Christmas bloomer.....$5.50

P115 - C. Gravesiania (C. Speciassima x C. Mossiae) x (C. Goderic x C. Athena)
These plants surprised us by spreading their blooming season over the spring and summer months. Very large. Dark,rich lavender sepals and petals. Darker lip. very free flowering and strong growth habits.....$7.50

P116 - Lc. Sargon x Mossiae (x C. Prince Royal x C. Eucharis
Another very free blooming hybrid. Rich lavender sepals and petals that are generally a little lighter than the cross above. Christmas bloomer.....$5.50

P117 - C. Swan
A very fine pure white w/strong growth habits, large flower, Christmas bloomer.
.....$7.50

P118 - C. Ben Navis x C. Mossiae Wagneri
A mating of two finest varieties of spring flowering pure whites. They are very free flowering and always fill in the period from Easter-Mothers Day..$7.50

P119 - C Henrietta Japhet x C.S. Bilingsley
These are very vigorous seedlings and have flowers on rather small plants w/extremely nice blooms of large size. Winter flowering.....$7.50

P120 - C. Enid Alba (C. Mossiae R. x C. Gigas F.M.B.) A universal favorite. Beautiful large white w/mottled purple lip. Bloom twice yearly..winter & late spring..$7

TETRAPLOID SEEDLINGS IN 2¼ in. POTS

The stud plants used in making these crosses were all fine tetraploid parents. We expect exceptionally fine flowers from these crosses.

$1.35 EACH

P121 - (Tityus x Trianae the globe x Brussels) (W.C.L.) x Alice Pearce...We expect a very large white colored lip. Christmas bloomer.

P122 - C.Intertexta x C. Titrianae x Trianae the globe x Heatherwood.
We expect a very large dark flower. Variable flowering.

P123 - (C. Goderic x C. Monerch) x (C. Prince Schimadzu x C. Enid)
We expect a very large dark flower with a very good lip. Fall and winter bloomer.

P124 - C. Mossiae (W.C.L.) x C. Mossiae reineckiana x Snowdrift
We expect a fine white colored lip. Easter flowering.

P125 - (Mt. Royal) x (Trianae x Maggie Raphael) x (Lc. Monoca x Lc. Altesse)
We expect an exceptionally good medium to dark spring blooming hybrid from this cross

P126 - C. Suzanne Hyde de Crome x C. Estell) x (C. Suzanne Hyde de Crome x C. Trianae (Broomhills) x C. Estelle
We expect a very fine white for spring.

P127 - (C. Goderic x Monarch) x (Lc. Sargon x Mossiae) x Monarch
We expect a dark heavy textured spring flower from this cross.

P128 - (Monarch) x C. Trianae x C. Athena X (Mt. Royal) x (C. Trianae x Maggie Raphael)
We expect a winter flowering large dark hybrid with a good lip

C1 - CYPRIPEDIUM MAUDIAE
Universal favorite. Lovely mottled green foliate, fine green & white long stemmed flowers.. Warm grower.....$3.95

S1 - LAELIA ANCEPS
These plants are mounted on a Mexican tree fern or cypress bark slab. Flowers are borne on long spikes of 2 or more flowers. Blooms twice a year. Flowers are 3" across of a bright rose-lilac color. One of the easiest orchids to grow.....$3.75

S2 - BRASSOVOLA DIGBYANA
The Great Grandpappy of most of our present day hybrids. Large greenish white blooms w/huge fringed lip. Blooming time..Spring.. .....$6.50

S3 - EPIDENDRUM MARIE
Short spikes bear 3 to 5 flowers about 3" across with a 3" lip of pure white. Petals are a bright green. Spring and summer bloomer.....$2.25

S4 - ONCIDIUM CEBOLLETA
A terete type. Large sprays of small brilliant yellow flowers w/maroon spots on the back. Spring bloomer.....$2.65

S5 - ONCIDIUM SPHACELATUM
Small yellow flowers on long racemes. One plant will produce several hundred flowers. It is easy to grow and usually flowers for Mothers Day.....$4.50

S6 - LYCASTE AROMATIACA
Blooms are golden yellow, spotted with orange and very fragrant. Blooms in early spring. $3.75

S7 - EPUDENDRUM COCHLEATUM
This plant stays in bloom for months. As each blossom drops, new ones form on the tips. Sepals and petals are green and yellow, twisted. Lip is a deep purple black, shaped like a shell. Blooming time, variable.....$3.

RARE AND UNUSUAL SPECIES ORCHIDS

S8 - CATTLEYOPSIS LINDENI

This is genus occuring in the Antillean region. The psuedobulb are small, ringed, gray green. The leaves are paired and about 5 in. long. The arching 3 ft. long flower spikes bear up to 12 flowers. The 2 in. flowers are a pale blush rose, with large vivid rose lip, with waxy lines and a yellowish throat.

The cattleyopsis are warm growing. They delight in warmth and in quantities of sunshine. The roots should never be kept wet. For this reason they must be grown on a wood slab.

Strong adult plants established on cypress bark slab, with hanger.....$5.75

ONCIDIUM VARIEGATUM

These plants grow in the West Indies. There are 6 leaves to a growth, 4 to 5 in. high. Flower spikes are 8 to 12 in. long with 6 to 15 bright yellow, suffused w/puplish brown flowers to a spike. Blooms from Nov. to June. Avery hansum miniature that deserves a place in any collection. Established on cypress bark.....$2.65

ONCIDIUM FLORIDANUM

These plants were collected in the Bahama Islands. The plants grow to about 15 to 18 in. high. The flower spikes grow to 8 ft. long. The flowers are yellow marked w/brown. Blooms May to August and November and December.

Established in 4 in. pot in osmunda.....$3.25

EPIDENDRUM ODORATISIUM

Exceptional for its very pleasant perfume. It is native to the Bahama Islands. Flower spikes are about 2 ft. long, bearing a multitude of greenish yellow, 2 in. flowers. Established in 4 in. pot, in tree fern.....$3.25

DENDROBIUMS

D10 AGGREGATUM MAJUS
The profusion of bright yellow flowers are most welcome in the spring-time. It is a small plant, pseudo bulbs 3 to 5 in. long. Leaves about the same. The Profuseness of blooms dwarfs the plant when in flower.....$6.50 - $10.00

D11 LODDIGESI
A miniature, small round pink-mauve flowers Labellum fringed, deep yellow in center, banded by white and tipped with purple...blooms in spring.....
...$1.50 - $2.50

D12 D. PHALENOPSIS - LADY FAY
One of the darkest of the free flowering hybrids we know of. Flowers are extremely decorative and will remain in bloom for at least 3 months. This is an ideal hybrid for cut flowers or for the amateur grower..... .....$10.00

D13 MOSCHATUM CUPREUM
Tall growing, partly deciduous. Blooms from the aspices. About 5 to 15 apricot yellow blooms. Lip is slipper shaped. Blooms in the summer.....$6.50

D14 PIERARDII
Long dropping pseudobuls that grow to a length of 2 to 3 feet, producing a wealth of flowers, each 2 in. across. Pale pink sepals & petals, set off by a yellow lip, edged in purple. Flowers in the early summer.....$5.50

D15 NOBILE (blooms in early spring)
A deciduous type tall growing, produces quantities of blooms from the nodes. Blooms almost white, heavily tipped w/ purple. Lip has a crimson blotch in the throat.....$6.50

ORCHID SUPPLIES

FERTILIZERS:

ATLAS FISH EMULSION FERTILIZER:

100% fish fertilizer made from sea going fish. It is a proven orchid food. It is also good for African Violets, Ferns and other exotic plants.

4 oz. 39¢...Pint $1.00...Quart $1.90

HYGRO ORCHID PLANT FOOD:

An ideal fertilizer for orchids, completely soluble. Formula 18=18=18 provides excellent growth in bark or mexifern balanced to make good hard flowers and stem growth.....1 lb can....$1.49

HOZON

A syphon attachment for a hose. Used for applying liquid fertilizers.....$2.25

BOOKS:

YOU CAN GROW ORCHIDS...by Mary Noble

A new revised up-to-date edition of a popular handbook that is used by over 10,000 orchid growers. This book makes no get rich quick claims. It tells you the basic principles of orchid growing which you can apply to your own climate, greenhouse, garden or home. Numerous illustrations, several in color, acquaint you with many fascinating varieties of the exotic orchid family.

152 pages, Kromekote cover....$1.98

GARDENING IN A SMALL GREENHOUSE...

Read this book before you buy or build a greenhouse or if you already own one. Information on construction, management, propogation, pests and plants. 236 pages, 71 illustrations.....$4.95

CORSAGE CRAFT...by Glad Reauch & Mary Noble

Describes all types of corsage making. Illustrated w/photos and line drawings...

....$4.95

ORCHID SUPPLIES

WATER BREAKER NOZZLE -
Puts out plenty of water without washing out soils or other potting materials. $1.60 ea.

COLORADO SPRINKLER -
A good all plastic fan type nozzle 98¢ ea.

POT HANGERS -
Heavy No. 10 galvanized wire. Cannot slip

Quantity	22" double	17" single
1 to 11	25¢	12½¢
12 to 99	20¢	10¢
100 to 499	17½¢	9¢
500 or over	15¢	8¢

POT CLIPS -
Very effective clip made to hold down the rhyzome of plants potted in bark or Mexifern.
36¢ doz. $2.50/100

STAKES -
Clamp on type. A must for tying up plants in bark or Mexifern 75¢ doz. $5.50/100

LABELS -
Plastic stick in type 5/8x4" $1.25/100
$10./1000

GREEN TWINE, 4 ply for tying up plants
small ball 25¢ 800 yd. tube 98¢

BASKETS -
Cypress, ideal for vandas or large specimen plants. 6" 85¢, 8" $1, 10" $1.25, 12" $1.50

ORCHID TUBES, glass tubes, 3" with gum tubber caps, 12/60¢, 100/$3.50, 1000/$26.00

POTTING MEDIA FOR ORCHIDS

WONDERBARK, the best in fir bark, this is 100% bark and contains less wood than any other brand.

HOBBY BAG (enough for 4 to 6 plants) $1.25

2 cu. ft. bag 1 to 4 bags $4.95 each
5 to 9 bags 4.25 each
10 to 24 bags 3.95 each

Medium or coarse grades

Note: When Wonder Bark is shipped by truck or rail freight, 2 bags and often even 3 bags will travel for the same charge as 1 bag.

MEXIFERN - from Mexican Tree Fern

Little chunks 1" to 2" 2 cu. ft. carton $6.25
Shredder fiber 2 cu. ft. carton 6.25
Hobby bag, enough for 4 to 6 plants 1.25

Diagonal cut slabs for mounting individual plants. Large slabs approx 6x12 85¢ each or 4/$3.00. Small slabs approx. 3x5 29¢ each or 4/$1.00.

INSECTICIDES AND FUNGICIDES -

BUGGETTA PELLETS - good slug and snail bait, 1 lb. box 59¢, 2½ lb. box $1.19

SLUGIT - Liquid spray for snails and slugs, 8 oz. $1.50

KELTHANE - a sure mite killer for all forms of mites, 4 oz. 98¢ or 16 oz. $2.65.

MALATHION - 50% emulsion, for scale and most insect control, 4 oz. $1.19, 8 oz. $1.89 and 16 oz. $2.65.

CHLORODANE DUST - 10% for ants on orchid plants and in green house, 1 lb. 69¢.

FERMATE - a good control for fungus, 8 oz. $1. or 3 lbs. $2.75

CAPTON (orthocide) excellent for fungus, 8 oz. $1.25

ORDER BLANK

Pine Crest Orchids
7006 N. Clark Ave.
Tampa 4, Fla.

All orders are F.O.B. Tampa, unless otherwise advised. We ship our plants, via Railway Express Collect. Small orders are usually sent via Parcel Post to save on shipping charges.

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Date_____Telephone No._____

Ship to_____

Street_____

City_____Zone_____State_____

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If number is given no description is needed.

Quan.	Number	Description	Total	
(optional)		Estimated Pstg.		

Ship out of pots_____

Ship in pots_____

CONDITIONS OF SALE

FLORIDA RESIDENTS: Please add the 3% sales tax to your remittance for all supplies and books.

Terms: Remittance in full payment to accompany orders. Kindly enclose check, money order or bank draft, C.O.D. orders accepted.

Shipping: All orders are F.O.B., Tampa, Florida, We prefer to ship all large plants out of pot to lower the cost of shipping, particularly when the distance is great. Unless requested to ship plants in the pot, we will remove carefully and pack for safe delivery. There will be some plants that we may feel will be set back or damaged, or caused to miss a blooming period if they are removed from the pot. These we feel will be worth the additional shipping cost to leave in the pot.

We are prepared to make shipments the year round in all types of weather. We use special types of wrappings in winter where shipments must go to cold climate. In addition, we check weather reports and hold shipments when very bad weather conditions exist at the destination.

Small orders are usually shipped via Parcel post collect as this is the cheapest. If you prefer and you will send estimated postal charges with your remittance you will save the service charges. Any overage will be refunded promptly.

All large orders will be shipped Railway Express Collect.

Claims: All shipments turned over to a public carrier becomes your property. Claims for losses must be filed immediately with the carrier. We are always glad to provide pertinent information so that your claim will be honored.

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TAMPA 4, FLORIDA

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U. S. Department of Agriculture

TAMPA
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Return Postage
Guaranteed

Throughout our entire career we have constantly tried to keep only the very best disease free plants, and have never offered any plants for sale that we would not be proud to own ourselves. Since the appearance of a plant does not indicate the quality of the expectant flower, it is important to deal with a reputable orchid grower. We endeavor to be honest with our customers and give a value equal or better than stated in our descriptions.